

To: Grantham, Nancy[Grantham.Nancy@epa.gov]; StClair, Christie[StClair.Christie@epa.gov]
From: Mattas-Curry, Lahne
Sent: Thur 11/19/2015 1:52:27 PM
Subject: RE: GKM Mine Adit Sampling

Hi Nancy –

Just let me know when the data is ready to post and I can make that happen. I am working next week, except Tues afternoon and then from home Wed/Fri.

But I am available.

Lahne

From: Grantham, Nancy
Sent: Thursday, November 19, 2015 8:47 AM
To: Cheatham, Reggie <cheatham.reggie@epa.gov>; Tulis, Dana <Tulis.Dana@epa.gov>
Cc: Smith, Terry <Smith.Terry@epa.gov>; Ostrander, David <Ostrander.David@epa.gov>; StClair, Christie <StClair.Christie@epa.gov>; Peterson, Cynthia <Peterson.Cynthia@epa.gov>; Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>
Subject: RE: GKM Mine Adit Sampling

Yes ..thanks ng

From: Cheatham, Reggie
Sent: Thursday, November 19, 2015 8:47 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Tulis, Dana <Tulis.Dana@epa.gov>
Cc: Smith, Terry <Smith.Terry@epa.gov>; Ostrander, David <Ostrander.David@epa.gov>; StClair, Christie <StClair.Christie@epa.gov>; Peterson, Cynthia <Peterson.Cynthia@epa.gov>; Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>
Subject: RE: GKM Mine Adit Sampling

Thanks Nancy...will you or David brief this out on today's call? David did give the group a heads up last call that this was coming.

Reggie Cheatham, Director

Office of Emergency Management, USEPA

202.564.8003 (O); 202.689.9400 (M);

cheatham.reggie@epa.gov

From: Grantham, Nancy

Sent: Thursday, November 19, 2015 8:45 AM

To: Tulis, Dana <Tulis.Dana@epa.gov>

Cc: Smith, Terry <Smith.Terry@epa.gov>; Ostrander, David <Ostrander.David@epa.gov>;
Cheatham, Reggie <cheatham.reggie@epa.gov>; StClair, Christie <StClair.Christie@epa.gov>;
Peterson, Cynthia <Peterson.Cynthia@epa.gov>; Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>

Subject: RE: GKM Mine Adit Sampling

Great..thanks ng

From: Tulis, Dana

Sent: Thursday, November 19, 2015 8:38 AM

To: Grantham, Nancy <Grantham.Nancy@epa.gov>

Cc: Smith, Terry <Smith.Terry@epa.gov>; Ostrander, David <Ostrander.David@epa.gov>;
Cheatham, Reggie <cheatham.reggie@epa.gov>; StClair, Christie <StClair.Christie@epa.gov>;
Peterson, Cynthia <Peterson.Cynthia@epa.gov>; Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>

Subject: Re: GKM Mine Adit Sampling

Thanks Nancy, yes, please provide a link to their data, we have a policy of Not posting other agency data on our website, since we cannot guarantee the QA, and we do not want ownership.

Dana S. Tulis

Deputy Office Director

Office of Emergency Management

US EPA

202-564- 7938

On Nov 19, 2015, at 7:12 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:

All –

We had a call with LaPlata Count yesterday to discuss their adit sampling results and to coordinate release of both sets of data.

David Ostrander will be working with the County's consultant over the next week, and we should be prepared post our data to the GKM website sometime the week of 11/30. LaPlata County will be posting their data on their website and we want to make sure we are well coordinated in terms of timing.

Also the issue came up on whether we would post their data on our website. Perhaps a better option would be to link to the data on the County website.

We will be sharing a messaging draft shortly.

Thanks ng

From: Smith, Terry

Sent: Tuesday, November 10, 2015 11:41 AM

To: Ostrander, David <Ostrander.David@epa.gov>

Cc: Tulis, Dana <Tulis.Dana@epa.gov>; Cheatham, Reggie <cheatham.reggie@epa.gov>; StClair, Christie <StClair.Christie@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>

Subject: RE: GKM Mine Adit Sampling

Hi David:

I have reviewed all of the files. Other than some issues the labs seemed to have with COCs, I do not see anything that would be of issue. Metal results are consistent with what we would expect, as are the organic analysis which all show non-detects (with exception of a

CBI/Ex. 4

I do not see any reason not to share the data.

Terry

From: Ostrander, David
Sent: Monday, November 09, 2015 3:55 PM
To: Smith, Terry <Smith.Terry@epa.gov>
Subject: FW: GKM Mine Adit Sampling

Have you had a chance to review the adit data ? I need to follow up with La Plata County and share results with them very soon but wanted any feedback from OEM. We are working on a public statement to go with posting of the data and we have a data summary from Deb Mckean providing some interpretation of the results. Please let me know where you are on this.

Thanks

From: Ostrander, David
Sent: Friday, October 30, 2015 9:17 AM
To: R8 GKM Leadership Team; Tulis, Dana; Cheatham, Reggie; StClair, Christie; Grantham, Nancy
Subject: FW: GKM Mine Adit Sampling

Here is the complete set of validation reports.

From: Pryhoda, Moira [<mailto:Moira.Pryhoda@WestonSolutions.com>]
Sent: Friday, October 30, 2015 9:13 AM
To: Ostrander, David
Subject: RE: GKM Mine Adit Sampling

Hi David,

Yes, attached here. Let me know if you need anything else!

Thanks,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Ostrander, David [<mailto:Ostrander.David@epa.gov>]
Sent: Friday, October 30, 2015 8:56 AM
To: Pryhoda, Moira <Moira.Pryhoda@WestonSolutions.com>
Subject: RE: GKM Mine Adit Sampling

Moira, looking back through my emails I did not find data validation reports for all analyses

CBI/Ex. 4

 Do you have
a complete set of validation reports (except rad) that you can send me?

Thanks

From: Pryhoda, Moira [<mailto:Moira.Pryhoda@WestonSolutions.com>]

Sent: Wednesday, October 28, 2015 4:11 PM

To: Michael Cherny; Ackerman, Joyce; Wall, Dan; Robinson, David; Blanchard, Mark R.; Glabach, John; Houston, Maria; Mills, Bethany; Butterfield, W. Scott; Smith, Terry; Turner, Philip; Griffin, Susan; Way, Steven

Cc: Ostrander, David; Foster, Althea; Barry, Michael; Re-Telang, Becky; Janovec, Marilyn; Peterson, Cynthia; Kappelman, David; Holmes, Marcus

Subject: GKM Mine Adit Sampling

Hi All,

I have attached the revised preliminary radionuclide EDD received today. We are waiting for a revised data package from the lab to accompany this EDD before validation can begin.

Thanks,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Tuesday, October 27, 2015 3:38 PM

To: 'Michael Cherny' <michael.cherny@mecx.net>; 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>; 'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>; 'Smith, Terry' <Smith.Terry@epa.gov>; 'Turner, Philip' <Turner.Philip@epa.gov>; 'Griffin, Susan' <Griffin.Susan@epa.gov>; 'Way, Steven' <way.steven@epa.gov>
Cc: 'Ostrander, David' <Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael' <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>; 'Peterson, Cynthia' <Peterson.Cynthia@epa.gov>; 'Kappelman, David' <Kappelman.David@epa.gov>; 'Holmes, Marcus' <Holmes.Marcus@epa.gov>
Subject: GKM Mine Adit Sampling

Hi All,

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CBI/Ex. 4

This is a value that is new to the server EDD format so it took some time to determine where it fits best. This data is a priority for both the lab and the validators, and we are working through this issue as fast as possible.

Thanks,

Moir Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Monday, October 26, 2015 4:44 PM

To: 'Michael Cherny' <michael.cherny@mecx.net>; 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>; 'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>; 'Smith, Terry' <Smith.Terry@epa.gov>; 'Turner, Philip' <Turner.Philip@epa.gov>; 'Griffin, Susan' <Griffin.Susan@epa.gov>; 'Way, Steven' <way.steven@epa.gov>
Cc: 'Ostrander, David' <Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael' <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>; 'Peterson, Cynthia' <Peterson.Cynthia@epa.gov>; 'Kappelman, David' <Kappelman.David@epa.gov>; 'Holmes, Marcus' <Holmes.Marcus@epa.gov>

Subject: RE: GKM Mine Adit Sampling

Hi All,

I have attached a revised preliminary radionuclide EDD which was previously requested by the validators. There may be further changes to the EDD format if needed for validation. This is the most current EDD for this data.

Thanks,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Thursday, October 22, 2015 4:01 PM

To: 'Michael Cherny' <michael.cherny@mecx.net>; 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>; 'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>; 'Smith, Terry' <Smith.Terry@epa.gov>; 'Turner, Philip' <Turner.Philip@epa.gov>; 'Griffin, Susan' <Griffin.Susan@epa.gov>; 'Way, Steven' <way.steven@epa.gov>
Cc: 'Ostrander, David' <Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael' <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>; 'Peterson, Cynthia' <Peterson.Cynthia@epa.gov>; 'Kappelman, David' <Kappelman.David@epa.gov>; 'Holmes, Marcus' <Holmes.Marcus@epa.gov>

Subject: GKM Mine Adit Sampling

Hi All,

There is no update to the Mine Adit sample tracker today. The radionuclide validation is not yet available due to changes needed in the data package for validation purposes. I will update you as soon as the revised preliminary data package is available.

Thanks,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Wednesday, October 21, 2015 4:19 PM

To: 'Michael Cherny' <michael.cherny@mecx.net>; 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>; 'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>; 'Smith, Terry' <Smith.Terry@epa.gov>; 'Turner, Philip' <Turner.Philip@epa.gov>; 'Griffin, Susan' <Griffin.Susan@epa.gov>; 'Way, Steven' <way.steven@epa.gov>
Cc: 'Ostrander, David' <Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael' <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>; 'Peterson, Cynthia' <Peterson.Cynthia@epa.gov>; 'Kappelman, David' <Kappelman.David@epa.gov>; 'Holmes, Marcus' <Holmes.Marcus@epa.gov>

Subject: RE: GKM Mine Adit Sampling

Hi All,

I have attached today's version of the Mine Adit sample tracker, current as of 10/21/15. The preliminary data for radionuclides was received today which is also attached here. This data is in a priority position for validation.

Thanks,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Friday, October 16, 2015 3:39 PM

To: 'Michael Cherny' <michael.cherny@mecx.net>; 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>; 'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>; 'Smith, Terry' <Smith.Terry@epa.gov>; 'Turner, Philip' <Turner.Philip@epa.gov>; 'Griffin, Susan' <Griffin.Susan@epa.gov>; 'Way, Steven' <way.steven@epa.gov>
Cc: 'Ostrander, David' <Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael' <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>; 'Peterson, Cynthia' <Peterson.Cynthia@epa.gov>; 'Kappelman, David' <Kappelman.David@epa.gov>; 'Holmes, Marcus' <Holmes.Marcus@epa.gov>
Subject: GKM Mine Adit Sampling

Hi All,

I have attached today's version of the Mine Adit sample tracker, current as of 10/16/15. All data received has been validated and uploaded into Scribe. We expect the water and

CBI/Ex. 4

Thanks, and have a great weekend.

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Thursday, October 15, 2015 3:40 PM

To: 'Michael Cherny' <michael.cherny@mecx.net>; 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>; 'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>; 'Smith, Terry' <Smith.Terry@epa.gov>; 'Turner, Philip' <Turner.Philip@epa.gov>; 'Griffin, Susan' <Griffin.Susan@epa.gov>; 'Way, Steven' <way.steven@epa.gov>
Cc: 'Ostrander, David' <Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael' <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>; 'Peterson, Cynthia' <Peterson.Cynthia@epa.gov>; 'Kappelman, David' <Kappelman.David@epa.gov>; 'Holmes, Marcus' <Holmes.Marcus@epa.gov>

Subject: GKM Mine Adit Sampling

I have attached today's version of the Mine Adit sample tracker, current as of 10/15/15.

CBI/Ex. 4

Thanks,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Wednesday, October 14, 2015 3:42 PM

To: 'Michael Cherny' <michael.cherny@mecx.net>; 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>; 'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>; 'Smith, Terry' <Smith.Terry@epa.gov>; 'Turner, Philip' <Turner.Philip@epa.gov>; 'Griffin, Susan' <Griffin.Susan@epa.gov>; 'Way, Steven' <way.steven@epa.gov>
Cc: 'Ostrander, David' <Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael' <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>; 'Peterson, Cynthia' <Peterson.Cynthia@epa.gov>; 'Kappelman, David' <Kappelman.David@epa.gov>; 'Holmes, Marcus' <Holmes.Marcus@epa.gov>

Subject: GKM Mine Adit Sampling

I have attached today's version of the Mine Adit sample tracker, current as of 10/14/15.

CBI/Ex. 4

CBI/Ex. 4

Thanks,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Tuesday, October 13, 2015 3:48 PM

To: 'Michael Cherny' <michael.cherny@mecx.net>; 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>; 'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>; 'Smith, Terry' <Smith.Terry@epa.gov>; 'Turner, Philip' <Turner.Philip@epa.gov>; 'Griffin, Susan' <Griffin.Susan@epa.gov>; 'Way, Steven' <way.steven@epa.gov>
Cc: 'Ostrander, David' <Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael' <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>; 'Peterson, Cynthia' <Peterson.Cynthia@epa.gov>; 'Kappelman, David' <Kappelman.David@epa.gov>; Holmes, Marcus <Holmes.Marcus@epa.gov>

Subject: GKM Mine Adit Sampling

I have attached today's version of the Mine Adit sample tracker, current as of 10/13/15. I received the validated Accutest EDD today, also attached here along with the validation

CBI/Ex. 4

Thanks,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Monday, October 12, 2015 4:00 PM

To: 'Michael Cherny' <michael.cherny@mecx.net>; 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>; 'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>; 'Smith, Terry' <Smith.Terry@epa.gov>; 'Turner, Philip' <Turner.Philip@epa.gov>; 'Griffin, Susan' <Griffin.Susan@epa.gov>; 'Way, Steven' <way.steven@epa.gov>
Cc: 'Romero, David' <Romero.David@epa.gov>; 'Ostrander, David' <Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael' <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>; 'Peterson, Cynthia' <Peterson.Cynthia@epa.gov>; 'Kappelman, David' <Kappelman.David@epa.gov>

Subject: GKM Mine Adit Sampling

I have attached today's version of the Mine Adit sample tracker, current as of 10/12/15 at 4:00 PM. I received the revised preliminary Accutest EDD today, also attached here. This is in a priority position for validation.

Thank you,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Friday, October 09, 2015 4:01 PM

To: 'Michael Cherny' <michael.cherny@mecx.net>; 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>; 'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>; 'Smith, Terry' <Smith.Terry@epa.gov>; 'Turner, Philip' <Turner.Philip@epa.gov>; 'Griffin, Susan' <Griffin.Susan@epa.gov>; 'Way, Steven' <way.steven@epa.gov>
Cc: 'Romero, David' <Romero.David@epa.gov>; 'Ostrander, David' <Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael' <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>; 'Peterson, Cynthia' <Peterson.Cynthia@epa.gov>; 'Kappelman, David' <Kappelman.David@epa.gov>

Subject: GKM Mine Adit Sampling

I have attached today's version of the Mine Adit sample tracker, current as of 10/9/15 at 4:00 PM. No new preliminary of validated data was received today. Additionally **CBI/Ex. 4**

CBI/Ex. 4

attached in an earlier email, but the data will not be validated until a revised EDD is available.

Thanks,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Thursday, October 08, 2015 4:15 PM

To: 'Michael Cherny' <michael.cherny@mecx.net>; 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>; 'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>; 'Smith, Terry' <Smith.Terry@epa.gov>; 'Turner, Philip' <Turner.Philip@epa.gov>; 'Griffin, Susan' <Griffin.Susan@epa.gov>; 'Way, Steven' <way.steven@epa.gov>
Cc: 'Romero, David' <Romero.David@epa.gov>; 'Ostrander, David' <Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael' <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>; 'Peterson, Cynthia' <Peterson.Cynthia@epa.gov>; 'Kappelman, David' <Kappelman.David@epa.gov>

Subject: GKM Mine Adit Sampling

I have attached the current version of the Mine Adit sample tracker, current as of 10/8/15 at 4:00 PM. No new preliminary or validated data was received today. Please note that the

Accutest EDD received yesterday will be revised by the lab due to an incorrect pH value on the EDD (100 s.u.). Validated data will not be available until after this revision is complete.

Please let me know of any questions, and have a great evening.

Thanks,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Wednesday, October 07, 2015 4:38 PM

To: 'Michael Cherny' <michael.cherny@mecx.net>; 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>; 'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>; 'Smith, Terry' <Smith.Terry@epa.gov>; 'Turner, Philip' <Turner.Philip@epa.gov>; 'Griffin, Susan' <Griffin.Susan@epa.gov>; 'Way, Steven' <way.steven@epa.gov>

Cc: 'Romero, David' <Romero.David@epa.gov>; 'Ostrander, David' <Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael' <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>; Peterson, Cynthia <Peterson.Cynthia@epa.gov>; 'Kappelman, David' <Kappelman.David@epa.gov>

Subject: GKM Mine Adit Sampling

I have attached the 10/7/15 version of the Mine Adit sample tracker, current as of 4:30 PM. I have also attached the preliminary EDD for the Hexavalent Chromium, Nitrate and Nitrite run at Accutest. This has been sent for validation and a validated EDD should be available tomorrow.

Thanks,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Tuesday, October 06, 2015 3:47 PM

To: 'Michael Cherny' <michael.cherny@mecx.net>; 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>; 'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>; 'Smith, Terry' <Smith.Terry@epa.gov>; 'Turner, Philip' <Turner.Philip@epa.gov>; 'Griffin, Susan' <Griffin.Susan@epa.gov>; 'Way, Steven' <way.steven@epa.gov>
Cc: 'Romero, David' <Romero.David@epa.gov>; 'Ostrander, David' <Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael' <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>; 'Jenkins, Laura Flynn' <Jenkins.Laura@epa.gov>; 'Kappelman, David' <Kappelman.David@epa.gov>

Subject: RE: GKM Mine Adit Sampling

All,

I have attached the 10/6/15 version of the Mine Adit sample tracker. There were no updates today. Hexavalent Chromium in soil is being run at Accutest today. I anticipate having the results and an EDD for Accutest samples early tomorrow.

Thanks,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Monday, October 05, 2015 4:11 PM

To: 'Michael Cherny' <michael.cherny@mecx.net>; Ackerman, Joyce <Ackerman.Joyce@epa.gov>; Wall, Dan <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; Houston, Maria <Houston.Maria@epa.gov>; Mills, Bethany <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>; Smith, Terry <Smith.Terry@epa.gov>; Turner, Philip <Turner.Philip@epa.gov>; Griffin, Susan <Griffin.Susan@epa.gov>; Way, Steven <way.steven@epa.gov>

Cc: Romero, David <Romero.David@epa.gov>; Ostrander, David <Ostrander.David@epa.gov>; Foster, Althea <Foster.Althea@epa.gov>; Barry, Michael <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; Janovec, Marilyn <Janovec.Marilyn@epa.gov>; Jenkins, Laura Flynn <Jenkins.Laura@epa.gov>; Kappelman, David <Kappelman.David@epa.gov>

Subject: GKM Mine Adit Sampling

All,

Attached is the latest version of the Mine Adit Sample tracker, current as of 10/5/15 at 4:00 PM. There were no updates to today's version.

Thanks,

Moiria Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Michael Cherny [<mailto:michael.cherny@mecx.net>]

Sent: Sunday, October 04, 2015 4:00 PM

To: Ackerman, Joyce <Ackerman.Joyce@epa.gov>; Wall, Dan <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; Houston, Maria <Houston.Maria@epa.gov>; Mills, Bethany <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>; Smith, Terry <Smith.Terry@epa.gov>; Turner, Philip <Turner.Philip@epa.gov>; Griffin, Susan <Griffin.Susan@epa.gov>; Way, Steven <way.steven@epa.gov>

Cc: Romero, David <Romero.David@epa.gov>; Ostrander, David <Ostrander.David@epa.gov>; Foster, Althea <Foster.Althea@epa.gov>; Barry, Michael <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; Janovec, Marilyn <Janovec.Marilyn@epa.gov>; Jenkins, Laura Flynn <Jenkins.Laura@epa.gov>; Kappelman, David

<Kappelman.David@epa.gov>; Pryhoda, Moira <Moira.Pryhoda@WestonSolutions.com>
Subject: RE: GKM Mine Adit Sampling

Hello everyone,

Please find the latest version of the Mine Adit sample tracker attached, as of 10/4/15 at 4:00 PM. There were no new updates to today's version.

Thanks,

michael cherny I environmental scientist I mecx

Mobile 720-206-8724

12269 E. Vassar Dr. Aurora, CO 80014

Michael.cherny@mecx.net

<http://www.mecx.net>

From: Michael Cherny
Sent: Saturday, October 03, 2015 4:50 PM
To: Ackerman, Joyce; Wall, Dan; Robinson, David; Blanchard, Mark R.; Glabach, John; Houston, Maria; Mills, Bethany; Butterfield, W. Scott; Smith, Terry; Turner, Philip; Griffin, Susan; Way, Steven
Cc: Romero, David; Ostrander, David; Foster, Althea; Barry, Michael; Re-Telang, Becky; Janovec, Marilyn; Jenkins, Laura Flynn; Kappelman, David; Pryhoda, Moira
Subject: RE: GKM Mine Adit Sampling

Hello everyone,

Please find the latest version of the Mine Adit sample tracker attached, as of 10/3/15 at 4:30 PM. There were no new updates to today's version.

Thanks,

michael cherny I environmental scientist I mecx

Mobile 720-206-8724

12269 E. Vassar Dr. Aurora, CO 80014

Michael.cherny@mecx.net

<http://www.mecx.net>

From: Michael Cherny

Sent: Friday, October 02, 2015 4:36 PM

To: Ackerman, Joyce; Wall, Dan; Robinson, David; Blanchard, Mark R.; Glabach, John; Houston, Maria; Mills, Bethany; Butterfield, W. Scott; Smith, Terry; Turner, Philip; Griffin, Susan; Way, Steven

Cc: Romero, David; Ostrander, David; Foster, Althea; Barry, Michael; Re-Telang, Becky; Janovec, Marilyn; Jenkins, Laura Flynn; Kappelman, David; Pryhoda, Moira

Subject: RE: GKM Mine Adit Sampling

Hello everyone,

Please find the latest version of the Mine Adit sample tracker attached, updated as of 10/2/15 at 4:30 PM. I have also attached 2 validated EDDs and 1 preliminary report for which an EDD is not yet available.

Thanks,

michael cherny I environmental scientist I mecx

Mobile 720-206-8724

12269 E. Vassar Dr. Aurora, CO 80014

Michael.cherny@mecx.net

<http://www.mecx.net>

From: Pryhoda, Moira [Moira.Pryhoda@WestonSolutions.com]

Sent: Thursday, October 01, 2015 4:07 PM

To: Ackerman, Joyce; Wall, Dan; Robinson, David; Blanchard, Mark R.; Glabach, John; Houston, Maria; Mills, Bethany; Butterfield, W. Scott; Smith, Terry; Turner, Philip; Griffin, Susan; Way, Steven

Cc: Romero, David; Ostrander, David; Foster, Althea; Barry, Michael; Re-Telang, Becky; Janovec, Marilyn; Barry, Michael; Jenkins, Laura Flynn; Kappelman, David; Michael Cherny
Subject: GKM Mine Adit Sampling

Please find the latest version of the Mine Adit sample tracker attached, updated as of 10/1/15 at 4:00 PM. I have also attached 2 preliminary EDDs, 1 preliminary report for which an EDD is not yet available, and one validated EDD. I will be out of the office on Friday through the weekend. Mike Cherny will continue to provide updates on this sample tracker while I'm away.

Thanks,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Wednesday, September 30, 2015 3:59 PM

To: 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R. <M.Blanchard@WestonSolutions.com>; Glabach, John <John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>; 'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott <W.S.Butterfield@WestonSolutions.com>

Cc: 'Romero, David' <Romero.David@epa.gov>; 'Ostrander, David' <Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael' <Barry.Michael@epa.gov>; Re-Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>; Barry, Michael <Barry.Michael@epa.gov>; Jenkins, Laura Flynn <Jenkins.Laura@epa.gov>; Kappelman, David <Kappelman.David@epa.gov>

Subject: RE: GKM Mine Adit Sampling

I have attached the Mine Adit sample tracker, updated as of 9/30/15 at 4:00 PM. I have also attached one validated EDD and one preliminary EDD that I received today.

Thanks,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Tuesday, September 29, 2015 4:07 PM

To: 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R.

<M.Blanchard@WestonSolutions.com>; Glabach, John

<John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>;

'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott

<W.S.Butterfield@WestonSolutions.com>

Cc: 'Romero, David' <Romero.David@epa.gov>; 'Ostrander, David'

<Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael'

<Barry.Michael@epa.gov>; Re-Telang, Becky <[Becky.Re-](mailto:Becky.Re-Telang@WestonSolutions.com)

[Telang@WestonSolutions.com](mailto:Becky.Re-Telang@WestonSolutions.com)>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>

Subject: RE: GKM Mine Adit Sampling

The Mine Adit sample tracker is attached, updated as of 9/29/15 at 4:00 PM. I have also attached one revised preliminary EDD and one validated EDD that I received today. Please let me know if you have any questions.

Thanks,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Monday, September 28, 2015 4:28 PM

To: 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R.

<M.Blanchard@WestonSolutions.com>; Glabach, John

<John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>;

'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott

<W.S.Butterfield@WestonSolutions.com>

Cc: 'Romero, David' <Romero.David@epa.gov>; 'Ostrander, David'

<Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael'

<Barry.Michael@epa.gov>; Re-Telang, Becky <[Becky.Re-](mailto:Becky.Re-Telang@WestonSolutions.com)

[Telang@WestonSolutions.com](mailto:Becky.Re-Telang@WestonSolutions.com)>; 'Janovec, Marilyn' <Janovec.Marilyn@epa.gov>

Subject: RE: GKM Mine Adit Sampling

All,

I've attached the Mine Adit sample tracker, updated as of 9/28/15 at 4:30 PM. I have also attached one validated EDD and two preliminary EDDs that I have received. The validated EDD is in Access format for SCRIBE input. Please let me know if you need this converted.

Thank you,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Friday, September 25, 2015 4:02 PM

To: 'Ackerman, Joyce' <Ackerman.Joyce@epa.gov>; 'Wall, Dan' <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R.

<M.Blanchard@WestonSolutions.com>; Glabach, John

<John.Glabach@WestonSolutions.com>; 'Houston, Maria' <Houston.Maria@epa.gov>;

'Mills, Bethany' <Mills.Bethany@epa.gov>; Butterfield, W. Scott

<W.S.Butterfield@WestonSolutions.com>

Cc: 'Romero, David' <Romero.David@epa.gov>; 'Ostrander, David'

<Ostrander.David@epa.gov>; 'Foster, Althea' <Foster.Althea@epa.gov>; 'Barry, Michael'

<Barry.Michael@epa.gov>; Re-Telang, Becky <[\[Telang@WestonSolutions.com\]\(mailto:Telang@WestonSolutions.com\)>; 'Janovec, Marilyn' <\[Janovec.Marilyn@epa.gov\]\(mailto:Janovec.Marilyn@epa.gov\)>](mailto:Becky.Re-</p></div><div data-bbox=)

Subject: RE: GKM Mine Adit Sampling

All,

I have attached the updated sample tracker with the date and time of the preliminary data package received. This is current for all data received as of 4:00 PM on 9/25/15.

Thank you,

Moira Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

From: Pryhoda, Moira

Sent: Friday, September 25, 2015 12:20 PM

To: Ackerman, Joyce <Ackerman.Joyce@epa.gov>; Wall, Dan <wall.dan@epa.gov>; Robinson, David <David.Robinson@WestonSolutions.com>; Blanchard, Mark R.

<M.Blanchard@WestonSolutions.com>; Glabach, John

<John.Glabach@WestonSolutions.com>; Houston, Maria <Houston.Maria@epa.gov>;

Mills, Bethany <Mills.Bethany@epa.gov>

Cc: Romero, David <Romero.David@epa.gov>; Ostrander, David

<Ostrander.David@epa.gov>; Foster, Althea <Foster.Althea@epa.gov>; Barry, Michael

<Barry.Michael@epa.gov>; Pryhoda, Moira <Moira.Pryhoda@WestonSolutions.com>; Re-

Telang, Becky <Becky.Re-Telang@WestonSolutions.com>; Janovec, Marilyn

<Janovec.Marilyn@epa.gov>

Subject: GKM Mine Adit Sampling

All,

I have attached the preliminary results data package and EDD for the solid sample which includes the following analytes:

CBI/Ex. 4

CBI/Ex. 4

This data package has been sent to validation. We can expect the validated results by the end of today.

Thank you,

Moir Pryhoda

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6112

Cell: 508-904-7579

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